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030204

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 2003 P 54322 US**First Inventor** Thomas, et al.**Title** Integrated Circuit with Re-Route Layer and Stacked Die Assembly**Express Mail Label No.** EV306663301US19270 U.S. PTO
10/790207

030204

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 46]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 11]

5. Oath or Declaration [Total Sheets 5]

- a. Newly executed (original or copy)

- b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No.:

Art Unit:

Prior application information: Examiner _____ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

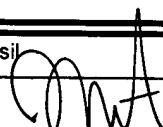
19. CORRESPONDENCE ADDRESS Customer Number:

25962

OR

 Correspondence address below

Name	Slater & Matsil, L.L.P.			
Address	17950 Preston Rd.			
Suite 1000				
City	Dallas	State	Texas	Zip Code
Country	USA	Telephone	972-732-1001	Fax
Telephone		972-732-1001		Fax

Name (Print/type)	Ira S. Matsil	Registration No. (Attorney/Agent)	35,272
Signature			Date
			March 2, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thomas, *et al.* Docket No.: 2003 P 54322 US
Serial No.: TBD Art Unit: TBD
Filed: Herewith Examiner: TBD
For: Integrated Circuit with Re-Route Layer and Stacked Die Assembly

Certificate of Mailing via Express Mail

EXPRESS MAIL mailing label number: EV306663301US

Date of Deposit: March 2, 2004

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop: Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450:

Certificate of Mailing via Express Mail (1 page)
Utility Patent Application Transmittal (1 page)
Fee Transmittal (1 original and 1 copy)
Complete Copy of Patent Application (57 pages), to include:
 Specification (46 pages)
 Drawing sheets (11 pages)
Declaration and Power of Attorney (5 pages)
Assignment Recordation Cover Sheet (1 page)
Copy of Original Signed Assignment(s) (5 pages)
Return Postcards (2)

Respectfully submitted,



Kristin Hayes
Legal Assistant

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FEE TRANSMITTAL for FY 2004

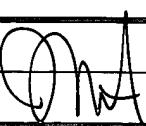
Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 2518.00)

Complete if Known

Application Number	TBD
Filing Date	Herewith
First Named Inventor	Thomas, et al.
Examiner Name	TBD
Art Unit	TBD
Attorney Docket No.	2003 P 54322 US

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)			
<input type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None	
<input checked="" type="checkbox"/> Deposit Account					
Deposit Account Number	50-1065				
Deposit Account Name	Slater & Matsil, L.L.P.				
The Director is authorized to: (check all that apply)					
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments				
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)					
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					
FEE CALCULATION					
1. BASIC FILING FEE					
Large Entity	Small Entity				
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid		
1001	770	2001 385 Utility filing fee	770.00		
1002	340	2002 170 Design filing fee			
1003	530	2003 265 Plant filing fee			
1004	770	2004 385 Reissue filing fee			
1005	160	2005 80 Provisional filing fee			
SUBTOTAL (1) (\$ 770.00)					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					
Large Entity	Small Entity	Extra Claims	Fee from below	Fee Paid	
Total Claims	91	-20**=	71	x 18.00	= 1278.00
Independent Claims	8	-3***=	5	x 86.00	= 430.00
Multiple Dependent					
Large Entity	Small Entity				
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid		
1202	18	2202 9 Claims in excess of 20			
1201	86	2201 43 Independent claims in excess of 3			
1203	290	2203 145 Multiple dependent claim, if not paid			
1204	86	2204 43 **Reissue independent claims over original patent			
1205	18	2205 9 **Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$ 1708.00)					
** or number previously paid, if greater; For Reissues, see above					
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
SUBMITTED BY					
Name (Print/Type)	Ira S. Matsil		Registration No. (Attorney/Agent)	35,272	Complete if applicable
Signature			Telephone	972-732-1001	
Date	March 2, 2004				

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